



PATENT APPLICATION
Do. No. 3981-33

2841
2189
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BT
11-20-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Joel R. Goergen

Serial No.: 10/068,420

Examiner:

Not yet assigned

Filing Date: February 5, 2002

Group Art Unit:

2841

Title:

HIGH-SPEED ELECTRICAL ROUTER BACKPLANE WITH
NOISE-ISOLATED POWER DISTRIBUTION

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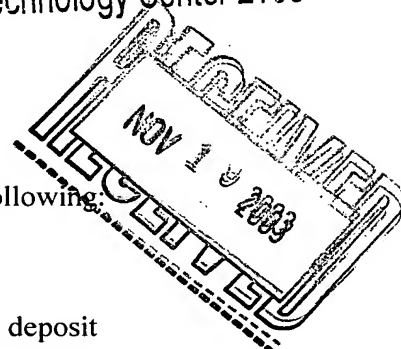
TRANSMITTAL LETTER

Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

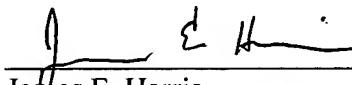
- ☒ Information Disclosure Statement
- ☒ PTO Form 1449 ☒ References cited
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.



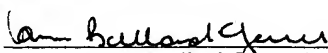
Customer No. 20575

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Date: November 4, 2003

Lauren Ballard-Gemmell

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Joel R. Goergen, et al.

Serial No.: 10/068,420

Examiner:

Vo, Tim T.

Filing Date: February 5, 2002

Group Art Unit:

2189

Title: HIGH-SPEED ELECTRICAL ROUTER BACKPLANE WITH NOISE-ISOLATED POWER DISTRIBUTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b); or
(Within three months of filing national application; or date of entry of International application;
or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97 (e), or
☐ a \$180 fee under 37 CFR 1.17 (p); or
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:
☐ Statement under 37 CFR 1.97 (e), and
☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.


It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

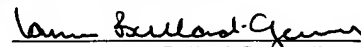
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Respectfully submitted,

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Date: November 4, 2003


Lauren Ballard-Gemmill



PATENT APPLICATION

Atty. Docket No.:
Applicant:
Filing Date:

3981-033
Joel R. Goergen
February 5, 2002

Serial No. 10/068,420
Group: 2189

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NOV 17 2003

Technology Center 2100

INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

Exam Init	Ref	Document Number	Issue Date	Name	Class	Sub Class
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FOREIGN PATENT DOCUMENTS

Exam Init	Ref	Document Number	Publication Date	Country	Name
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OTHER DOCUMENTS

Exam Init	Ref	Author, Title, Date, Pertinent Pages, Etc.)
_____	_____	Markstein, H.W.: <i>Impedances Dictate Backplanes</i> , Electronic Design, Packaging and Production; Vol. 33, No. 12; December 1, 1993, pp. 38-40.
_____	_____	Markstein, H.W.: <i>Packaging for High-Speed Logic</i> Electronic Packaging and Production, No. 9, September 27, 1987 pp. 48-50

Examiner: _____

Date Considered: _____